

2" IC Airtight Housing



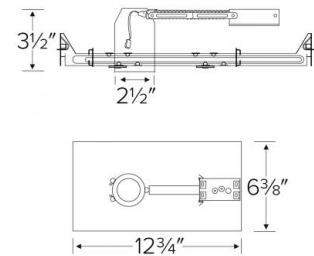
Features

- Single Wall IC.
- Height allows for use in 2x4 construction.
- Driver included on housing.
- CA Title 24 compliant (JA8-2016-E).
- LED Light Engine sold separately.
- U.S. Patent 10,281,131.

Specifications

Wattage	9W
Voltage	120V
Dimmable	Triac/ELV
Wet Location	Listed

Dimensions



Technical Details

Construction:

- IC Rated for Direct Contact with Insulation, for use in IC and non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/4" ceiling thickness.
- Aluminum housing for greater heat dissipation. Stamped galvanized steel frame.
- Driver mounted on junction box for cooler LED operation.

Installation: Designed for shallow ceiling plenums where 2x4 joists or taller are used. High strength hanger bars can easily be nailed to joists. Maximum hole cutout is 2 5/8". Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Two 1/4" trade size knockouts with conduit fitting provided.

Hanger Bars: Pre-installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while aligning the housings with the joists.

Electrical: Driver connects to 120V power supply. High Efficiency driver with a power factor > 0.9.

Dimmability: Works with 120V Triac and ELV type dimmers. Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List.

Trims: Compatible with - E210C06, E213C06, E214C06, E215C06, E218C06, E219C06 series.

Listings: UL Listed for Wet Location. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through. Meets restricted airflow requirements (per ASTM E-283). Meets California Title 24 (JA8-2016-E) requirements.

Warranty: ELCO Products are built to last with a 5-year Limited warranty.

Product Numbers

Item	Description	Watts	Voltage	Dimming
E2LC175ICA		9W	120V	Triac/ELV
E2LC175ICA-EM1	90 minute Emergency Battery Backup			

Compatible Products



For use 2" IC & Non-IC LED Housings

2" Alder™ LED Light Engines



Round Reflector

CAT NO.	SPECIFICATIONS
E210C0627W	9W, 600 lm, 2700K
E210C0630W	9W, 640 lm, 3000K
E210C0727W	9W, 800 lm, 2700K
E210C0730W	9W, 840 lm, 3000K
E210C0735W	9W, 860 lm, 3500K
E210C0740W	9W, 875 lm, 4000K



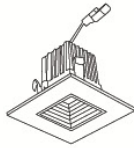
Round Baffle

CAT NO.	SPECIFICATIONS
E214C0627W	9W, 600 lm, 2700K
E214C0630W	9W, 640 lm, 3000K
E214C0727W	9W, 800 lm, 2700K
E214C0730W	9W, 840 lm, 3000K
E214C0735W	9W, 860 lm, 3500K
E214C0740W	9W, 875 lm, 4000K



Square Reflector

CAT NO.	SPECIFICATIONS
E213C0627W	9W, 600 lm, 2700K
E213C0630W	9W, 630 lm, 3000K
E213C0727W	9W, 800 lm, 2700K
E213C0730W	9W, 830 lm, 3000K
E213C0735W	9W, 845 lm, 3500K
E213C0740W	9W, 860 lm, 4000K



Square Baffle

CAT NO.	SPECIFICATIONS
E215C0627W	9W, 600 lm, 2700K
E215C0630W	9W, 630 lm, 3000K
E215C0727W	9W, 800 lm, 2700K
E215C0730W	9W, 830 lm, 3000K
E215C0735W	9W, 845 lm, 3500K
E215C0740W	9W, 860 lm, 4000K



Round Adjustable

CAT NO.	SPECIFICATIONS
E218C0627W	9W, 650 lm, 2700K
E218C0630W	9W, 680 lm, 3000K
E218C0727W	9W, 850 lm, 2700K
E218C0730W	9W, 880 lm, 3000K
E218C0735W	9W, 895 lm, 3500K
E218C0740W	9W, 915 lm, 4000K



Square Adjustable

CAT NO.	SPECIFICATIONS
E219C0627W	9W, 650 lm, 2700K
E219C0630W	9W, 680 lm, 3000K
E219C0727W	9W, 850 lm, 2700K
E219C0730W	9W, 880 lm, 3000K
E219C0735W	9W, 895 lm, 3500K
E219C0740W	9W, 915 lm, 4000K

2" Alder™ Accessories



Emergency Battery Backup

CAT NO.	SPECIFICATIONS
KEM-LD3	8W, Up to 750 lm
KEM-LD4	12W, Up to 1100 lm



Fire Cover

CAT NO.	SPECIFICATIONS
FIRECVR	9 3/4" H x 17" O.D.



Fire Enclosure

CAT NO.	SPECIFICATIONS
FIRENCL	20 3/8" L x 14 3/8" W
FIRENCL-S	Shallow, 16" L x 14 3/8" W



Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	3/4" W x 16' L

*Finishes: **W** - All White